DL 4150
CHDL 4150
DL 6250
570 D
5708 D

Cooker Hood
Cappa aspirante
Campana extractora

Operating and Installation Instructions
Istruzioni di montaggio ed uso
Instrucciones de montaje y manejo

Contents

Printed on recycled paper
AEG - putting words into action

⚠ Safety warnings

For the user

- The cooker hood is designed to extract unpleasant odours from the kitchen, it will not extract steam.
- Always cover lighted elements, to prevent excess heat from damaging the appliance. In the case of oil, gas and coal fired cookers it is essential to avoid open flames.
- Also, when frying, keep the deep frying pan on the cooker top/ cooker under careful control.
- The hot oil in the frying pan might ignite due to overheating.
- The risk of self-ignition increases when the oil being used is dirty.
- It is extremely important to note that overheating can cause a fire.
- **Never carry out any flambé cooking under the hood.**
- **Always disconnect the unit from the power supply before carrying out any work on the hood, including replacing the light bulb** (take the cartridge fuse out of the fuse holder or switch off the automatic circuit breaker).
- **It is very important to clean the hood and replace the filter at the recommended intervals. Failure to do so could cause grease deposits to build up, resulting in a fire hazard.**

For the installer

- When used as an extractor unit, the hood must be fitted with a 120mm diameter hose.
- **When installing the hood, make sure you respect the following minimum distance from the top edge of the cooking hob/ring surfaces:**

electric cookers	**650 mm**
gas cookers	**750 mm**
coal and oil cookers	**800 mm min.**

- The national standard on fuel-burning systems specifies a maximum depression of 0.04 bar in such rooms.
- The air outlet must not be connected to chimney flues or combustion gas ducts. The air outlet must under no circumstances be connected to ventilation ducts for rooms in which fuel-burning appliances are installed.
- The air outlet installation must comply with the regulations laid down by the relevant authorities.
- When the unit is used in its extractor version, a sufficiently large ventilation hole must be provided, with dimensions that are

approximately the same as the outlet hole.

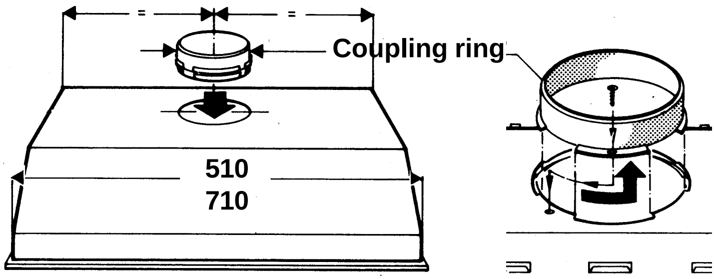
- National and regional building regulations impose a number of restrictions on using hoods and fuel-burning appliances connected to a chimney, such as coal or oil room-heaters and gas fires, in the same room.
- Hoods can only be used safely with appliances connected to a chimney if the room and/or flat (air/environment combination) is ventilated from outside using a suitable ventilation hole approximately 500-600 cm^2 large to avoid the possibility of a depression being created during operation of the hood.
- If you have any doubts, contact the relevant controlling authority or building inspector's office.
- Since the rule for rooms with fuel burning appliances is "outlet hole of the same size as the ventilation hole", a hole of 500-600 cm^2, which is to say a larger hole, could reduce the performance of the extractor hood.
- If the hood is used in its filtering function, it will operate simply and safely in the above conditions without the need for any of the aforementioned measures.
- When the hood is used in its extractor function, the following rules must be followed to obtain optimal operation:
  - — short and straight outlet hose
  - — keep bends in outlet hose to a minimum
  - — never install the hoses with an acute angle, they must always follow a gentle curve.
  - — keep the hose as large as possible (preferably the same diameter as the outlet hole).
- Failure to observe these basic instructions will drastically reduce the performance and increase the noise levels of the extractor hood.

Description of the Appliance

- The hood is supplied as an extractor unit and can also be used with a filtering function by fitting one charcoal filter.
- You will need an original AEG charcoal filter for this function (Available from your local AEG Service Force Centre).

Extractor version

- In this version fumes are extracted to the outside via a hose connected to the coupling ring. **Fig. 1**.
- In order to obtain the best performance the hose should have a diameter equal to the outlet hole.
  Only for model DL 4150-CHDL 4150:
  Should there already be an hose of diameter 100 mm that ducts to the outside through the walls or roof, it is possible to use the 120/ 100 mm adapter. In this case the hood will be slightly noisier.



Bayonet screw fitting
(Only 570 D - 5708 D)

Fig. 1

Filter Version

- The air is filtered through a charcoal filter and returned to the kitchen. **Fig. 2**.
- You will need an original AEG charcoal filter for the filtering function. (See Special Accessories).

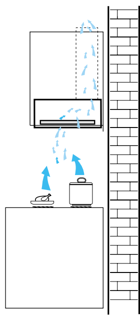


Fig. 2

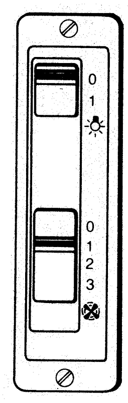
Control Panel

- Best results are obtained by using a low speed for normal conditions and a high speed when odours are more concentrated. Turn the hood on a few minutes before you start cooking, you will then get an under pressure in the kitchen. The hood should be left on after cooking for about 15 minutes or until all the odours have disappeared.

  The switches are located on the right-hand side of the hood.

- the **light switch** switches the hood lamp on and off
- the **motor switch** switches the motor on and off, enabling you to select one of the three different speeds.

DL 4150
CHDL 4150



Light switch
0 = Light OFF
1 = Light ON

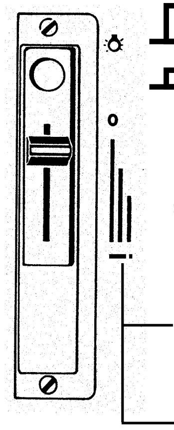
Motor switch
0 = Motor OFF
1 = Speed 1 - Slow
2 = Speed 2 - Medium
3 = Speed 3 - Fast

DL 6250
570 D
5708 D

Light switch

 = Light OFF

 = Light ON



Motor switch
= Sliding speed control

Booster 1
(Only 570 D)

Booster 1+2
(Only 5708 D)

Fig. 3

Maintenance and care

- **The hood must always be disconnected from the electricity supply before beginning any maintenance work.**

Cleaning the hood

- Clean the outside of the hood using a damp cloth and a mild detergent.
- Never use corrosive, abrasive or flammable cleaning products.
- Never insert pointed objects in the motor’s protective grid.
- Wash the outside surfaces using a delicate detergent solution. Never use caustic detergents or abrasive brushes or powders.
- Only ever clean the switch panel and filter grille using a damp cloth and delicate detergents.
- It is extremely important to clean the unit and change the filters at the recommended intervals. Failure to do so will cause grease deposits to build up that could constitute a fire hazard.

Metal grease filter

- The purpose of the grease filters is to absorb grease particles which form during cooking and it **must** always be used, either in the external extraction or internal recycling function.
  Attention: the metal grease filters must be removed and washed, either by hand or in the dishwasher, every four weeks.

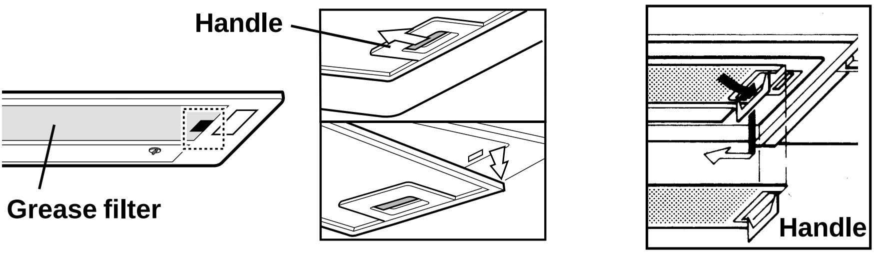
Removing the metal grease filter

DL 4150 - CHDL 4150 - DL 6250

- Press the handle that locks the grease filter first towards the opposite side and then extract downwards. **Fig. 4**.

570 D - 5708 D

- Fold the handles downwards and press them towards the centre. **Fig. 4**.



DL 4150 - CHDL 4150
DL 6250

570 D - 5708 D

Fig. 4

Hand washing

Soak grease filters for about one hour in hot water with a little washing up liquid added, then rinse off thoroughly with hot water. Repeat the process if necessary. Refit the grease filters when they are dry.

Dishwasher

Place grease filters in the dishwasher. Select most powerful washing programme and highest temperature, at least 65°C. Repeat the process. Refit the grease filters when they are dry. When washing the metal grease filter in the dishwasher a slight discolouration of the filter can occur, this does not have any impact on its performance.

- Clean the inner housing using a hot detergent solution only (never use caustic detergents, abrasive powders or brushes).

Charcoal filter

- The charcoal filter should only be used if you want to use the hood in the recirculation function.
- To do this you will need an original AEG charcoal filter (available from your local Service Force Centre).
- The charcoal filter cannot be washed nor regenerated.
  The charcoal filter should be replaced every 12 months under normal use.
  Replacement filters are available from your local Service Force Centre.
- **Fitting**
  Remove the grease filter.
  Fit the charcoal filter on the lamp side, press in both red lugs on the charcoal filter, and unclip the charcoal filter forwards (towards the front edge of the appliance).
  Refit the grease filter.
- **To remove** proceed in the reverse order.
- Always specify the hood model code number and serial number when ordering replacement filters. This information is shown on the registration plate located on the inside of the unit.
- The charcoal filter can be ordered from your local AEG Service Force Centre.

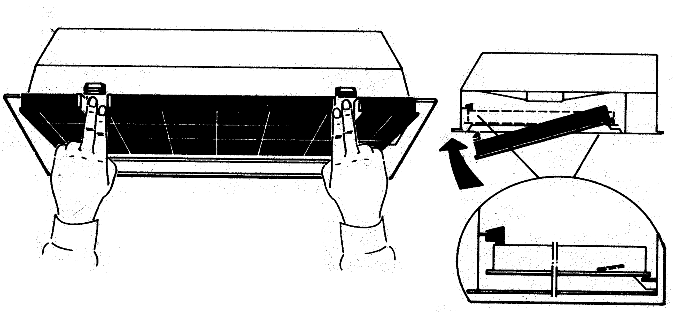


Fig. 5

⚠ Warning

- Failure to observe the instructions on cleaning the unit and changing the filters will cause a fire hazard. You are therefore strongly recommended to follow these instructions.
- The manufacturer declines all responsibility for any damage to the motor or any fire damage linked to inappropriate maintenance or failure to observe the above safety recommendations.

Changing the light bulb

- Disconnect the cooker hood from the main supply.
- Unlock the lamp cover by twisting the bolts to the left and fold down the bulb cover.
- Replace the old bulb with a new one of the same type.
- Close the bulb cover and relock it by twisting the bolts to the right.
- If the light does not come on, make sure the bulb has been inserted correctly before contacting your local Service Force Centre.

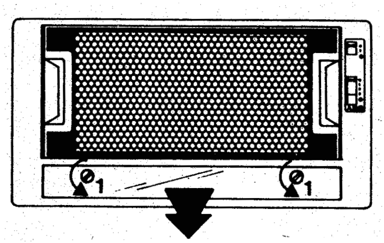


Fig. 6

What to do if

If your appliance fails to work properly please carry out the following checks.

Symptom	Solution
The cooker hood will not start...	Check that: The hood is connected to the electricity supply. Check that a fan speed has been selected
The cooker hood is not working effectively..	Check that: The fan speed is set high enough for the task. The grease filters are clean. The kitchen is adequately vented to allow the entry of fresh air. If set up for recirculation, check that the charcoal filter is still effective. If set up for extraction, check that the ducting and outlets are not blocked.
The cooker hood has switched off during operation...	The safety cut-out device has been tripped. Turn off the hob and then wait for the device to reset. If the hood has been installed below the heights indicated in the installation instructions the motor will cut-out frequently which will damage the hood.

If after all these checks, the problem persists, contact your local Service Force Centre, quoting the model and serial number.
Please note that it will be necessary to provide proof of purchase for any in-guarantee service calls.
In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Special accessories*

Charcoal filter KF8 E-Nr. 942 118 648

* Not available in UK, please contact your local Service Force Centre.

Technical assistance service (not for UK)

You are welcome to telephone our technical assistance service (see list of technical assistance centres) whenever you need information or in the unlikely event of a fault.
When calling, please be ready to specify:

1. **The model code number**
2. **The serial number (E-Nr.)**
3. **The manufacturing number (F-Nr.)**

This information is shown on the registration plate inside the unit behind the grease filter.

We reserve the right to change specifications and colours as a result of our policy of continuing technological development.

Service and spare parts for UK

In the event of your appliance requiring service, or if you wish to purchase spare parts, contact your local AEG Service Force Centre by telephoning: **08705 929 929**

Your call will be automatically routed to the Service Centre covering your post code area. For the address of your local Service Force Centre and further information about Service Force, please visit the website at www.serviceforce.co.uk
Please ensure that you have read the section „What to do if....“ as the engineer will make a charge if the fault is not a mechanical or electrical breakdown even the appliance is under warranty. **Please note that proof of purchase is required for in-guarantee service calls.**

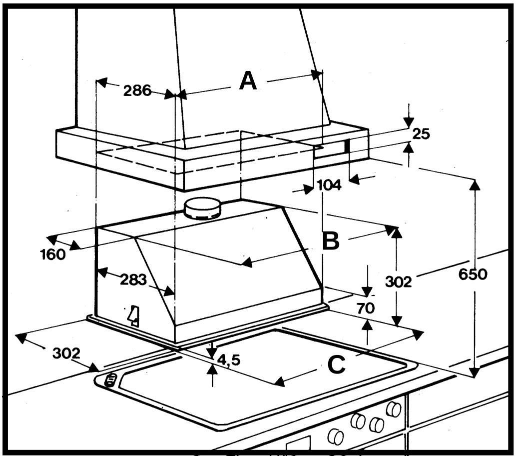
Help us to help you
Please determine your type of enquiry before writing or telephoning.
When you contact us we need to know:

- Your name
- Address and post code
- Telephone number
- Clear and concise details of the fault
- Name and model of the appliance*
- E number*

* This information can be found on the rating plate, which can be seen when the grease filters are removed.

Technical Specifications

Model:	DL4150	DL 6250	CHDL4150	570 D	5708
Maximum absorbed power:	220 W	295 W	220 W	200 W	340 W
Motor absorption:	1 x 140 W	2 x 140 W	1 x 140 W	1 x 186 W	2 x 160 W
Lighting (E14):	2 x 40 W		2 x 40 W		
Lighting (PL):		1 x 11 W		1 x 11 W	2 x 9 W
Length of the cable:	150 cm	150 cm	150 cm	150 cm	150 cm
Electrical connection:	230 V	230 V	220-240 V	230 V	230 V



	570 D	5708 D
A =	515 mm	715 mm
B =	510 mm	710 mm
C =	548 mm	748 mm

Fig. 7
570 D - 5708 D

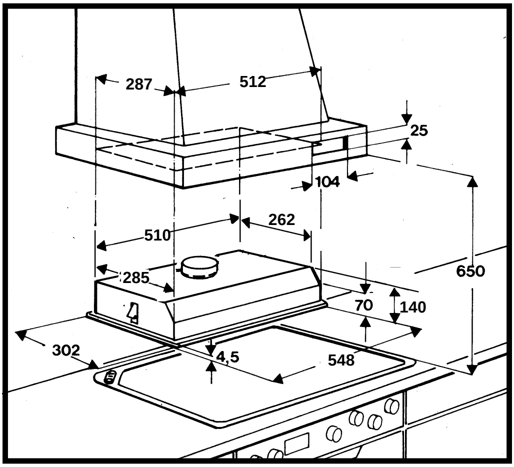


Fig. 7
DL4150 - DL 6250 - CHDL 4150

Electrical connection (not for UK)

Safety warnings for the electrician

Before connecting the appliance to the power supply, check that the voltage indicated on the rating plate corresponds to the mains power supply available. Appliances fitted with a plug can be connected to any standard power socket within easy access.
Should it be necessary to provide a fixed connection, the hood must only be installed by an electrician authorised by the local electricity board. When installing, an omnipolar disconnector with a distance of at least 3 mm between contacts must be provided.
Fixed connection of the appliance must only be carried out by an authorised electrician.

Electrical connection for UK only

Safety warnings for the electrician

Connect the hood to the mains supply via a double pole switch which has 3 mm minimum separation between the contacts.
The switch must be accessible at all times.
The following is valid in the United Kingdom only:

- the wire which is coloured green and yellow must be connected to the terminal which is marked with the letter E or by the earth symbol (⏚), or coloured green or green and yellow;
- the wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black, -
- the wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Installation - Fig. 8

- Drill the base of the wall unit to allow for passage of the hood body. Fig. 7.
- Drill the top of the wall unit to allow for passage of the exhaust pipe and the electrical cable. Fig. 7.
- Remove the grease filter (1).
- Remove the grease filter support frame, by pressing the two spring clamps located at the sides of the frame (2).
- Through the top of the wall unit, insert a pipe with a diameter of 120mm at the connection ring (3).
- Fit the connection ring on the hood exhaust outlet (4) and fasten it to the exhaust pipe.
- Insert the body of the hood into the hole in the base of the wall unit (5) – check the position of the exhaust pipe and the electrical cable, press firmly so that the anchor springs (6) engage above the bottom of wall unit. Tighten the screws in the anchor springs firmly.
- If necessary the hood can be fastened with four more screws (7).
- Replace the grease filter support frame.
- Replace the grease filter.

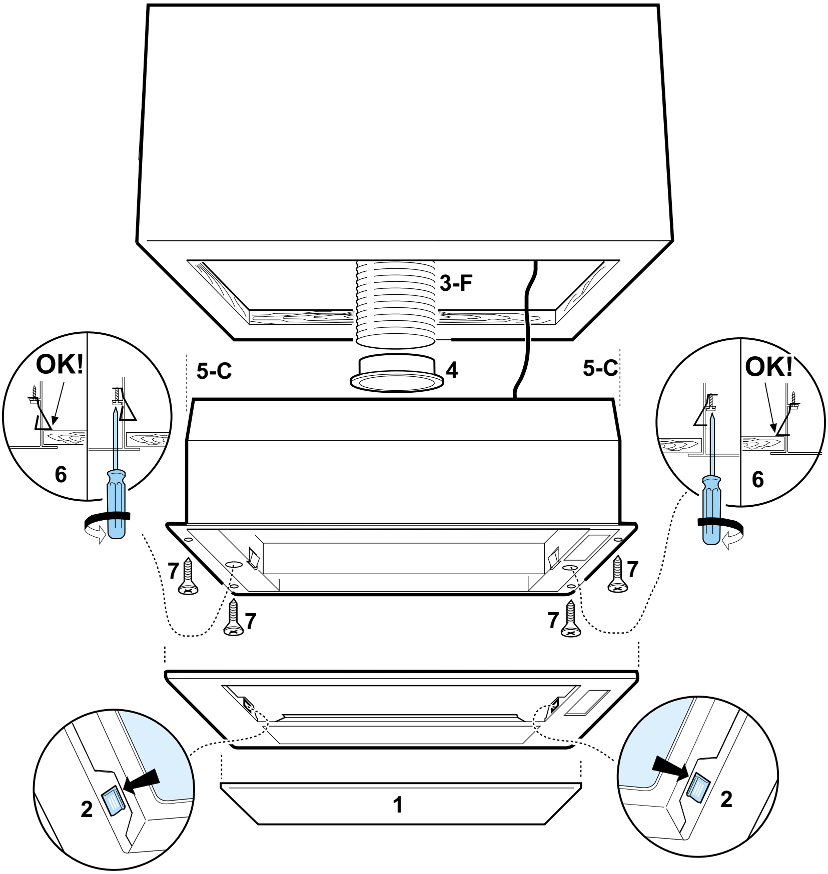


Fig. 8

Removing the hood from cabinet

Follow these steps:

- Remove the grease filter.
- Remove the 4 additional screws from the frame.
- Loosen the screws on the two fixing springs. **Fig. 9**.

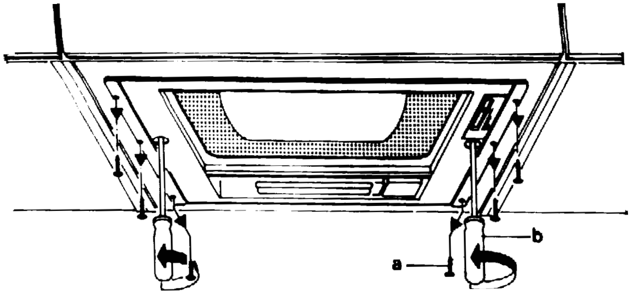


Fig. 9

- Push a flat screwdriver into the hole for the fixing springs (right and left) and push each of the fixing springs inwards. **Fig. 10**.
- At the same time, pull the extractor hood (right and left) out of the cabinet.

Re-install it as described above.

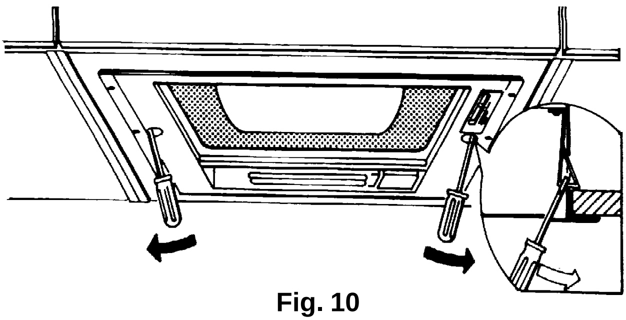


Fig. 10

Relocating the control unit
(Only 570 D - 5708 D)

The control unit can be fitted at a different point (cladding, lighting facia, etc.).

Remove the grease filter grill and the housing frame.

1. Loosen two screws and pull the control unit forwards out of the housing. Undo the socket connection.
Caution: The socket connection cable is only long enough for a maximum distance of 40 cm!

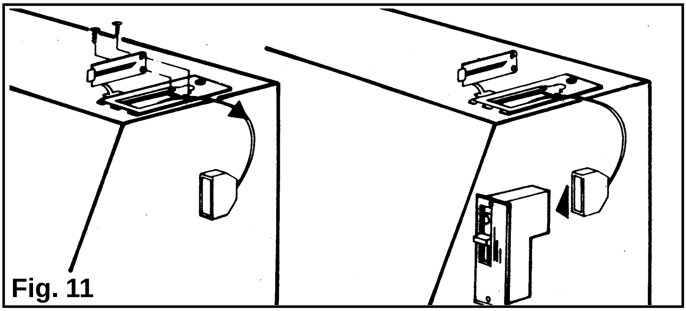


Fig. 11

2. Open the cable channel on the top side of the housing and pull the wire for the control unit through the opening. Shut the cover so that it supports the wire.

3. Fit the fascia cover included with the appliance over the opening for the control unit.

4. Dimensions to cut out for the control unit:

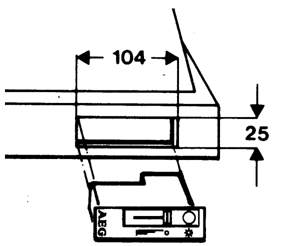


Fig. 12

From the Electrolux Group. The world´s No.1 choice.

The Electrolux Group is the world´s largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, washing machines,vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. USD 14 billion in more than 150 countries around the world.

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